



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takeshi SHIRAI et al.

Application No.: 10/569,207

Filed: February 23, 2006

Docket No.: 127104

For: OPTICAL ELEMENT AND EXPOSURE APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

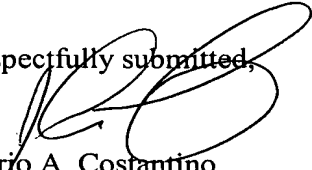
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached hereto. See References 11-15; 18-24; and 26.
- ☒ 4. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 13-15 and 22-24.

- ☒ 5. An English language translation of one or more non-English language reference is attached hereto. See References 16-17.

Respectfully submitted,


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Sheet 1 of 2

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 127104		APPLICATION NO. 10/569,207	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Takeshi SHIRAI et al.			
				FILING DATE February 23, 2006		GROUP	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	US 5,825,043	10/20/1998	SUWA			
	2	US 4,346,164	8/24/1982	TABARELLI et al.			
	3	US 4,480,910	11/6/1984	TAKANASHI et al.			
	4	US 5,610,683	3/11/1997	TAKAHASHI			
	5	US 5,715,039	2/3/1998	FUKUDA et al.			
	6	US 2004/0165159 A1	8/26/2004	LOF et al.			
	7	US 2005/0225737 A1	10/13/2005	WEISSENRIEDER et al.			
	8	US 2004/0119954 A1	6/24/2004	KAWASHIMA et al.			
	9	US 2005/0225738 A1	10/13/2005	SHIRAI			
	10	US 2005/0100745 A1	5/12/2005	LIN et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	11	JP A 04-305915	10/28/1992	JAPAN	X		
	12	JP A 04-305917	10/28/1992	JAPAN	X		
	13	JP A 10-340846	12/22/1998	JAPAN	X	X	
	14	JP A 11-176727	7/2/1999	JAPAN	X	X	
	15	JP A 2000-058436	2/25/2000	JAPAN	X	X	
	16	DD 221 563 A1	4/24/1985	GERMANY		X	
	17	DD 224 448 A1	7/3/1985	GERMANY		X	
	18	JP A 63-157419	6/30/1988	JAPAN	X		
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 22, 2006

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FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	19	JP A 58-202448	11/25/1983	JAPAN	X		
	20	JP A 59-19912	2/1/1984	JAPAN	X		
	21	JP A 62-65326	3/24/1987	JAPAN	X		
	22	JP A 05-62877	3/12/1993	JAPAN	X		X
	23	JP A 07-220990	8/18/1995	JAPAN	X		X
	24	JP A 08-316125	11/29/1996	JAPAN	X		X
	25	EP 1 510 871 A2	3/2/2005	EUROPE			
	26	WO 2004/107048 A2	12/9/2004	WIPO	X		
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
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